



MADANMOSSMANSRIRAM

Fax:7132668510

Nov 30 '04 14:26 P.03

PART B - FEE(S) TRANSMITTAL

NOV 30 2004

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
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or Fax (703) 746-4000

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CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 if any change of address)

24923 7590 09/30/2004
PAUL S MADAN
 MADAN, MOSSMAN & SRIRAM, PC
 2603 AUGUSTA, SUITE 700
 HOUSTON, TX 77057-1130
 12/01/2004 RHEBRAH1 00000027 020429 10664664

01 FC:1501 1370.00 DA
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 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Naghma Hall

(Depositor's name)

Naghma Hall

(Signature)

November 30, 2004

(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/664,664	09/18/2003	Rocco DiFoggio	584-34604-US	4617

TITLE OF INVENTION: ATOMIC CLOCK FOR DOWNHOLE APPLICATIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330 \$1370	\$300	\$1630 \$1670	12/30/2004
EXAMINER	ART UNIT	CLASS-SUBCLASS			
ROGERS, DAVID A	2856	073-152460			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

*Madan, Moessman &
2 Sriram, P.C.*
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Baker Hughes Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Houston, Texas

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

- Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

4b. Payment of Fee(s):

- A check in the amount of the fee(s) is enclosed.
 Payment by credit card. Form PTO-2038 is attached.
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 02-0429 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

William E. Schmidt

Date November 30, 2004

Typed or printed name William E. Schmidt

Registration No. 47,064

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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FACSIMILE COVER SHEET

DATE:

November 30, 2004

TO:

Commissioner for Patents - ISSUE FEE

COMPANY OR FIRM:

USPTO

FACSIMILE NO.:

(703) 746-4000

FROM:

William E. Schmidt

FILE REF:

**Serial No.: 10/664,664
Atty Docket No. 584-34604-US**

NUMBER OF PAGES INCLUDING THIS COVER SHEET: 3

If all pages are not received, please call Naghma Hall @ (713) 266-1130, EXT. 111.

Transmittal of Issue Fee/Publication Fee.

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CERTIFICATE OF FACSIMILE TRANSMISSION

I do hereby certify that this correspondence is being transmitted via facsimile, to the Commissioner for Patents, facsimile no. (703) 746-4000, on this 30th day of November, 2004.


Naghma Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applicant: DiFoggio et al.	§ Confirmation No.: 4617
Filed: September 18, 2003	§ Art Unit: 2856
Serial No.: 10/664,664	§ Examiner: David A. Rogers
Title: "Atomic Clock For Downhole Applications"	§ Docket No.: 584-34604-US
	§

TRANSMITTAL OF ISSUE FEE/PUBLICATION FEE

Commissioner for Patents
Alexandria, Virginia 22313-1450

Dear Sir:

Applicant hereby submits the following items in response to the Notice of Allowance and Issue Fee Due mailed September 30, 2004:

(1) Issue Fee Transmittal Form PTOL-85.

The Commissioner is authorized to charge the \$1670 fee (\$1370 Issue Fee; \$300 Publication Fee) associated with this communication to Deposit Account No. 02-0429 (584-34604-US). The Commissioner is also authorized to charge any under payment or credit any over payment to Deposit Account No. 02-0429 (584-34604-US).

Respectfully submitted,



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Date: November 30, 2004